

Universal Fidelity Life Insurance Company - 2019 RBC Projections - Not for Filing

CALCULATION OF AUTHORIZED CONTROL LEVEL RISK-BASED CAPITAL - LR031

|  | Source  | (1)<br>RBC<br>Requirement |
|--|---|---------------------------|
| <b>Insurance Affiliates and Misc. Other Amounts (C-0)</b>  |   |                           |
| (1) Affiliated US Property-Casualty Insurers Directly Owned  | LR042 Summary for Affiliated Investments Column (4) Line (1)  | 0                         |
| (2) Affiliated US Life Insurers Directly Owned   | LR042 Summary for Affiliated Investments Column (4) Line (2)  | 0                         |
| (3) Affiliated US Health Insurers Directly and Indirectly Owned  | LR042 Summary for Affiliated Investments Column (4) Line (3)  | 0                         |
| (4) Affiliated US Property-Casualty Insurers Indirectly Owned  | LR042 Summary for Affiliated Investments Column (4) Line (4)  | 0                         |
| (5) Affiliated US Life Insurers Indirectly Owned   | LR042 Summary for Affiliated Investments Column (4) Line (5)  | 0                         |
| (6) Affiliated Alien Life Insurers - Canadian  | LR042 Summary for Affiliated Investments Column (4) Line (8)  | 0                         |
| (7) Affiliated Alien Life Insurers - All Others  | LR042 Summary for Affiliated Investments Column (4) Line (9)  | 0                         |
| (8) Off-Balance Sheet and Other Items  | LR017 Off-Balance Sheet and Other Items Column (5) Line (34)  | 107,503                   |
| (9) Total (C-0) - Pre-Tax  | Sum of Lines (1) through (8)  | 107,503                   |
| (10) (C-0) Tax Effect  | LR030 Calculation of Tax Effect for Life and Fraternal Risk-Based Capital Column (2) Line (120)                   | 16,932                    |
| (11) Net (C-0) - Post-Tax  | Line (9) - Line (10)  | 90,571                    |
| <b>Asset Risk - Unaffiliated Common Stock and Affiliated Non-Insurance Stock (C-1cs)</b>   |   |                           |
| (12) Schedule D Unaffiliated Common Stock  | LR005 Unaffiliated Common Stock Column (5) Line (29) + LR018 Off-Balance Sheet Collateral Column (3) Line (16)    | 0                         |
| (13) Schedule BA Unaffiliated Common Stock   | LR008 Other Long-Term Assets Column (5) line (47)   | 0                         |
| (14) Schedule BA Affiliated Common Stock - C-1cs   | LR008 Other Long-Term Assets Column (5) line (49.2)   | 0                         |
| (15) Common Stock Concentration Factor   | LR011 Common Stock Concentration Factor Column (6) Line (6)   | 0                         |
| (16) Affiliated Preferred Stock and Common Stock - Holding Company in Excess of Indirect Subsidiaries                                      | LR042 Summary for Affiliated Investments Column (4) Line (7)  | 0                         |
| (17) Affiliated Preferred Stock and Common Stock - All Other   | LR042 Summary for Affiliated Investments Column (4) Line (13)   | 0                         |
| (18) Total (C-1cs) - Pre-Tax   | Sum of Lines (12) through (17)  | 0                         |
| (19) (C-1cs) Tax Effect  | LR030 Calculation of Tax Effect for Life and Fraternal Risk-Based Capital Column (2) Line (132)                   | 0                         |
| (20) Net (C-1cs) - Post-Tax  | Line (18) - Line (19)   | 0                         |
| <b>Asset Risk - All Other (C-1o)</b>   |   |                           |
| (21) Bonds after Size Factor   | LR002 Bonds Column (2) Line (27) + LR018 Off-Balance Sheet Collateral Column (3) Line (8)                         | 0                         |
| (22) Mortgages (including past due and unpaid taxes)   | LR004 Mortgages Column (6) Line (31)  | 0                         |
| (23) Unaffiliated Preferred Stock Including Hybrids  | LR005 Unaffiliated Preferred Stock Column (5) Line (18) + LR018 Off-Balance Sheet Collateral Column (3) Line (15) | 459,598                   |
| (24) Affiliated Preferred Stock and Common Stock - Investment Subsidiaries   | LR042 Summary for Affiliated Investments Column (4) Line (6)  | 0                         |
| (25) Affiliated Preferred Stock and Common Stock - Parent  | LR042 Summary for Affiliated Investments Column (4) Line (10)   | 0                         |
| (26) Affiliated Preferred Stock and Common Stock - Property and Casualty Insurers not Subject to Risk-Based Capital                        | LR042 Summary for Affiliated Investments Column (4) Line (11)   | 0                         |
| (27) Affiliated Preferred Stock and Common Stock - Life Insurers not Subject to Risk-Based Capital   | LR042 Summary for Affiliated Investments Column (4) Line (12)   | 0                         |
| (28) Affiliated Preferred Stock and Common Stock - Publicly Traded Insurers Held at Fair Value (excess of statement value over book value) | LR042 Summary for Affiliated Investments Column (4) Line (14)   | 0                         |
| (29) Separate Accounts with Guarantees   | LR006 Separate Accounts Column (3) Line (7)   | 0                         |
| (30) Synthetic GIC's (C-1o)  | LR006 Separate Accounts Column (3) Line (8)   | 0                         |
| (31) Surplus in Non-Guaranteed Separate Accounts   | LR006 Separate Accounts Column (3) Line (13)  | 0                         |
| (32) Real Estate (gross of encumbrances)   | LR007 Real Estate Column (3) Line (13)  | 0                         |
| (33) Schedule BA Real Estate (gross of encumbrances)   | LR007 Real Estate Column (3) Line (25)  | 0                         |

LR031

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**CALCULATION OF AUTHORIZED CONTROL LEVEL RISK-BASED CAPITAL (CONTINUED) - LR031**

|  | Source  | (1)<br>RBC<br>Requirement |
|--|---|---------------------------|
| (34) Other Long-Term Assets  | LR008 Other Long-Term Assets Column (5) Line (56) + LR018 Off-Balance Sheet Collateral Column (3) Line (17) + Line (18)   | 0                         |
| (35) Schedule BA Mortgages   | LR009 Schedule BA Mortgages Column (6) Line (23)  | 0                         |
| (36) Concentration Factor  | LR010 Asset Concentration Factor Column (6) Line (68) Grand Total Page  | 63,000                    |
| (37) Miscellaneous   | LR012 Miscellaneous Assets Column (2) Line (21)   | 2,925                     |
| (38) Replication Transactions and Mandatory Convertible Securities   | LR013 Replication (Synthetic Asset) Transactions and Mandatory Convertible Securities Column (7) Line (9999999)   | 0                         |
| (39) Reinsurance   | LR016 Reinsurance Column (4) Line (17)  | 0                         |
| (40) Total (C-1o) - Pre-Tax  | Sum of Lines (21) through (39)  | 525,523                   |
| (41) (C-1o) Tax Effect   | LR030 Calculation of Tax Effect for Life and Fraternal Risk-Based Capital Column (2) Line (109)   | 82,771                    |
| (42) Net (C-1o) - Post-Tax   | Line (40) - Line (41)   | 442,752                   |
| <b>Insurance Risk (C-2)</b>  |   |                           |
| (43) Individual and Industrial Life Insurance  | LR025 Life Insurance Column (2) Line (8)  | 21,691                    |
| (44) Group and Credit Life Insurance and FEGLI/SGLI  | LR025 Life Insurance Column (2) Lines (20) and (21)   | 0                         |
| (45) Total Health Insurance  | LR024 Health Claim Reserves Column (4) Line (18)  | 0                         |
| (46) Premium Stabilization Reserve Credit  | LR026 Premium Stabilization Reserves Column (2) Line (10)   | 0                         |
| (47) Total (C-2) - Pre-Tax   | Sum of Lines (43) through (46)  | 21,691                    |
| (48) (C-2) Tax Effect  | LR030 Calculation of Tax Effect for Life and Fraternal Risk-Based Capital Column (2) Line (139)   | 4,555                     |
| (49) Net (C-2) - Post-Tax  | Line (47) - Line (48)   | 17,136                    |
| <b>Interest Rate Risk (C-3a)</b>   |   |                           |
| (50) Total Interest Rate Risk - Pre-Tax  | LR027 Interest Rate Risk Column (3) Line (36)   | 550,070                   |
| (51) (C-3a) Tax Effect   | LR030 Calculation of Tax Effect for Life and Fraternal Risk-Based Capital Column (2) Line (140)   | 115,515                   |
| (52) Net (C-3a) - Post-Tax   | Line (50) - Line (51)   | 434,555                   |
| <b>Health Credit Risk (C-3b)</b>   |   |                           |
| (53) Total Health Credit Risk - Pre-Tax  | LR028 Health Credit Risk Column (2) Line (7)  | 0                         |
| (54) (C-3b) Tax Effect   | LR030 Calculation of Tax Effect for Life and Fraternal Risk-Based Capital Column (2) Line (141)   | 0                         |
| (55) Net (C-3b) - Post-Tax   | Line (53) - Line (54)   | 0                         |
| <b>Market Risk (C-3c)</b>  |   |                           |
| (56) Total Market Risk - Pre-Tax   | LR027 Interest Rate Risk Column (3) Line (37)   | 0                         |
| (57) (C-3c) Tax Effect   | LR030 Calculation of Tax Effect for Life and Fraternal Risk-Based Capital Column (2) Line (142)   | 0                         |
| (58) Net (C-3c) - Post-Tax   | Line (56) - Line (57)   | 0                         |
| <b>Business Risk (C-4a)</b>  |   |                           |
| (59) Premium Component   | LR029 Business Risk Column (2) Lines (12) + (24) + (36)   | 0                         |
| (60) Liability Component   | LR029 Business Risk Column (2) Line (39)  | 0                         |
| (61) Subtotal Business Risk (C-4a) - Pre-Tax   | Lines (59) + (60)   | 0                         |
| (62) (C-4a) Tax Effect   | LR030 Calculation of Tax Effect for Life and Fraternal Risk-Based Capital Column (2) Line (143)   | 0                         |
| (63) Net (C-4a) - Post-Tax   | Line (61) - Line (62)   | 0                         |
| <b>Business Risk (C-4b)</b>  |   |                           |
| (64) Health Administrative Expense Component of Business Risk (C-4b) - Pre-Tax   | LR029 Business Risk Column (2) Line (57)  | 0                         |
| (65) (C-4b) Tax Effect   | LR030 Calculation of Tax Effect for Life and Fraternal Risk-Based Capital Column (2) Line (144)   | 0                         |
| (66) Net (C-4b) - Post-Tax   | Line (64) - Line (65)   | 0                         |
| <b>Total Risk-Based Capital After Covariance Before Basic Operational Risk</b>   |   |                           |
| (67) $C-0 + C-4a + \text{Square Root of } [(C-1o + C-3a)^2 + (C-1cs + C-3c)^2 + (C-2)^2 + (C-3b)^2 + (C-4b)^2]$                  | REPORT AMOUNT ON PARENT COMPANY'S RBC IF APPLICABLE<br>$L(11)+L(63) + \text{Square Root of } [(L(42) + L(52))^2 + (L(20) + L(58))^2 + L(49)^2 + L(55)^2 + L(66)^2]$ | 968,045                   |
| (68) Gross Basic Operational Risk  | $0.03 \times L(67)$   | 29,041                    |
| (69) C-4a of U.S. Life Insurance Subsidiaries  | Company Records   | 0                         |
| (70) Net Basic Operational Risk  | Line (68) - (Line (63) + Line (69)) (Not less than zero)  | 29,041                    |
| (71) Primary Security Shortfall Calculated in Accordance With Actuarial Guideline XLVIII Multiplied by 2                         | LR036 XXX/AXXX Reinsurance Primary Security Shortfall by Cession Column (7) Line (9999999) Multiplied by 2  | 0                         |
| (72) Total Risk-Based Capital After Covariance (Including Basic Operational Risk and Primary Security Shortfall multiplied by 2) | Line (67) + Line (70) + Line (71)   | 997,086                   |
| <b>Authorized Control Level Risk-Based Capital (After Covariance Adjustment and Shortfall)</b>                                   |   |                           |
| (73) Total Risk-Based Capital After Covariance Times Fifty Percent   | Line (72) x 0.50  | 498,543                   |
| <b>Tax Sensitivity Test</b>  |   |                           |
| (74) Tax Sensitivity Test: Total Risk-Based Capital After Covariance   | $L(9)+L(61) + \text{Square Root of } [(L(40) + L(50))^2 + (L(18) + L(56))^2 + L(47)^2 + L(53)^2 + L(64)^2]$   | 1,183,315                 |
| (75) Tax Sensitivity Test: Authorized Control Level Risk-Based Capital   | Line (74) x 0.50  | 591,658                   |

LR031